

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently amended) A ~~network print appliance~~ thin print server having no physical user interface, the thin print server comprising:

one or more processors;

a memory associated with the one or more processors;

a network interface providing full-time connection to a network and remote access to the ~~network print appliance~~ thin print server by one or more client computers;

a user interface module stored in the memory and executable on the one or more processors providing remote management of the ~~network print appliance~~ thin print server by the one or more client computers, the user interface module precluding local management of the ~~network print appliance~~ thin print server;

a printer administration module stored in the memory and executable on the one or more processors for discovering one or more printers connected to the network and creating one or more shared network print objects, each shared network print object representing a printer connected to the network as a shared network printer; and

a printer serving module stored in the memory and executable on the one or more processors for receiving print jobs, managing print queues, and forwarding print jobs to a shared network printer for printing.

2. (Currently amended) A ~~network-print-appliance~~ thin print server as recited in claim 1, wherein creating one or more shared network print objects further comprises:

- installing a printer;
- configuring the printer;
- assigning a printer driver to the printer;
- monitoring the printer;
- grouping the printer;
- troubleshooting the printer; and
- establishing a print path for the printer.

3. (Currently amended) A ~~network-print-appliance~~ thin print server as recited in claim 1, wherein the printer administration module is required to create the one or more shared network print objects on the ~~network-print-appliance~~ thin print server, thereby preventing the creation of a shared network print object on any other network device.

4. (Currently amended) A ~~network-print-appliance~~ thin print server as recited in claim 1, wherein the printer administration module is pre-installed on the ~~network-print-appliance~~ thin print server and supports a single operating system, the single operating system being the ~~network-print-appliance~~ thin print server operating system.

5. (Currently amended) A ~~network print appliance~~ thin print server as recited in claim 1, wherein the network interface is a Web browser based interface.

6. (Currently amended) A system for printing over a network, comprising:
one or more client computers;
one or more network printers;
a ~~network print appliance~~ thin print server having no physical user interface but having a network interface providing full-time connection to a network and remote access to the ~~network print appliance~~ thin print server by the one or more client computers;

the ~~network print appliance~~ thin print server being configured to discover the one or more network printers and create one or more shared network print objects, each shared network print object representing a network printer connected to the network as a shared network printer;

the one or more client computers being configured to access and manage the ~~network print appliance~~ thin print server through a Web browser;

the one or more client computers being further configured to designate a shared network print object and send a print job to the designated shared network print object while executing an application program;

the ~~network print appliance~~ thin print server being further configured to receive a print job, manage print queues, and forward a print job to a shared network printer for printing.

7. (Original) A system as recited in claim 6, wherein creating one or more shared network print objects further comprises:

- installing a network printer;
- configuring the network printer;
- assigning a printer driver to the network printer;
- monitoring the network printer;
- grouping the network printer;
- troubleshooting the network printer; and
- establishing a print path for the network printer.

8. (Currently amended) A system as recited in claim 6, wherein the ~~network print appliance~~ thin print server is required to create the one or more shared network print objects on the ~~network print appliance~~ thin print server itself, thereby preventing the creation of a shared network print object on any other network device.

9. (Currently amended) A system as recited in claim 6, wherein the ~~network print appliance~~ thin print server comprises a printer administration module for discovering the one or more network printers and creating the one or more shared network print objects, the printer administration module being pre-installed on the ~~network print appliance~~ thin print server and supporting a single operating system, the single operating system being the ~~network print appliance~~ thin print server operating system.

10. (Currently amended) A ~~network print appliance~~ system as recited in claim 6, wherein the network interface is a Web browser based interface.

11. (Currently amended) A method of printing over a network, comprising:

- accessing a ~~network print appliance~~ thin print server having no physical user interface from a remote computer;
- through the remote computer, managing the ~~network print appliance~~ thin print server such that the thin print server discovers one or more printers connected to the network and creates one or more shared network print objects, each shared network print object representing a printer connected to the network as a shared network printer;
- designating a shared network print object from an application program executing on the remote computer;
- sending a print job from the remote computer to the designated shared network print object for printing;
- receiving the print job at the ~~network print appliance~~ thin print server;
- managing the print job at the ~~network print appliance~~ thin print server in one or more print queues; and
- forwarding the print job from the ~~network print appliance~~ thin print server to a shared network printer for printing.

12. (Currently amended) The method of claim 11, further comprising:
remotely managing the ~~network print appliance~~ thin print server to
perform:

- installing a printer;
- configuring the printer;
- assigning a printer driver to the printer;
- monitoring the printer;
- grouping the printer;
- troubleshooting the printer; and
- establishing a print path for the printer.

13. (Currently amended) The method of claim 11, wherein the ~~network print appliance~~ thin print server is required to create the one or more shared network print objects on the ~~network print appliance~~ thin print server itself, thereby preventing the creation of a shared network print object on any other network device.

14. (Currently amended) The method of claim 11, wherein managing the print job at the ~~network print appliance~~ thin print server in one or more print queues further comprises:

- associating a printer option with a print queue;
- holding a print job until a shared network printer is available;
- holding a print job until a network administrator releases the print job;

and

- storing a print job that cannot print.